

Claims

1. A multilayer card comprising (i) an opaque polyester film substrate comprising in the range from 0.2 to 30% by weight, relative to the total weight of the substrate, of at least one copolyesterether, (ii) an ink-receptive layer on at least one surface of the substrate, and (iii) a cover layer on the surface of the ink-receptive layer and/or surface of the substrate.
2. A multilayer card according to claim 1 wherein the copolyesterether comprises at least one alkylene terephthalate.
3. A multilayer card according to either one of claims 1 and 2 wherein the copolyesterether comprises at least one poly(alkylene oxide) glycol.
4. A multilayer card according to any one of the preceding claims wherein the substrate comprises in the range from 5 to 25% by weight, relative to the total weight of the substrate, of an inorganic filler.
5. A multilayer card according to any one of the preceding claims wherein the ink-receptive layer comprises an acrylic resin.
6. A multilayer card according to any one of the preceding claims wherein the ink-receptive layer comprises a polyester resin.
7. A multilayer card according to any one of the preceding claims wherein the substrate has (i) an ink-receptive layer comprising an acrylic resin on a first surface thereof and (ii) an ink-receptive layer comprising a polyester resin on a second surface thereof.
8. A method of producing a multilayer card which comprises forming an opaque substrate by extruding a layer of molten linear polyester comprising an opacifying agent and in the range from 0.2 to 30% by weight, relative to the total weight of the substrate, of at least one copolyesterether, quenching the extrudate, orienting the quenched extrudate in at least one direction, forming an ink receptive layer on at least one surface of the substrate, applying pictorial and/or written information on the surface of the ink-receptive layer, and forming a cover layer on the surface of the information carrying ink receptive layer and/or surface of the substrate.
9. A method according to claim 8 wherein the substrate and ink-receptive layer(s) are formed by coextrusion.
10. A method according to either one of claims 8 and 9 wherein the multilayer card is formed by laminating together two or more separate self-supporting film structures.

TOP SECRET

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